	Application No.	Applicant(s)
	40/664 046	ACOSTA, LUIS E.
Notice of Allowability	10/661,246 Examiner	Art Unit
	David M. Fenstermacher	3682
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI-	(OR REMAINS) CLOSED in this a or other appropriate communication GHTS. This application is subject	opplication. If not included on will be mailed in due course. <b>THIS</b>
1. A This communication is responsive to Amendment of 8/25/0	<u>6</u> .	
2. X The allowed claim(s) is/are <u>1-20</u> .		
<ol> <li>Acknowledgment is made of a claim for foreign priority un</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> </ol>	der 35 U.S.C. § 119(a)-(d) or (f).	
1. Certified copies of the priority documents have	been received.	
2.  Certified copies of the priority documents have	been received in Application No.	·
3. Copies of the certified copies of the priority doc	cuments have been received in thi	s national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		ly complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	t be submitted.	
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review ( PT0	O-948) attached
1) hereto or 2) to Paper No./Mail Date		
(b) including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in the	Office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawne header according to 37 CFR 1.12	vings in the front (not the back) of 1(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s)	C The bloken of lafarranch	Detect Application (DTO 452)
1. Notice of References Cited (PTO-892)		Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summa Paper No./Mail D 8), 7. ☐ Examiner's Amen	
<ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/0- Paper No./Mail Date</li> </ol>	8), 7. Examiner's Amen	dment/Comment
4.   Examiner's Comment Regarding Requirement for Deposit	8. 🛭 Examiner's Stater	ment of Reasons for Allowance
of Biological Material	9. 🗌 Other	

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## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

The Examiner agrees with Applicant's remarks, specifically:

"The independent claims, as amended, recite that <u>each arm defines a substantially</u> cantilever beam structure. This feature is clearly supported at paragraph (0020) and FIG. 5 of the specification. If the "arms" of Matsumoto are the portions between the holes 11 in the wheel 1 ,the "arms" do not define cantilever beam structures since <u>both</u> ends of each "arm" are supported (e.g., by the outer and inner periphery of the wheel 1).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David M. Fenstermacher whose telephone number is 571-272-7102. The examiner can normally be reached on 10:30-7:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Ridley can be reached on 571-272-6917. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

David M. Fenstermacher

/13/06

Primary Examiner

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